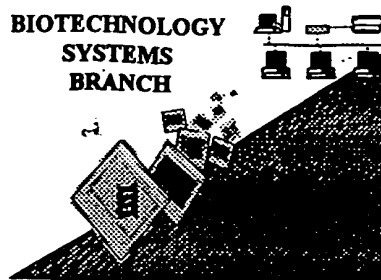


## RAW SEQUENCE LISTING ERROR REPORT

BIOTECHNOLOGY  
SYSTEMS  
BRANCH



#30

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/869,540

Source: Per/09

Date Processed by STIC: 7/15/2001

**THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.**

**PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:**

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT WITH A NOTICE TO COMPLY or,**
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

**FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.**

**FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.**

**PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)**

**PATENTIN 3.0 e-mail help: [patin3help@uspto.gov](mailto:patin3help@uspto.gov) or phone 703-306-4119 (R. Wax)**

**TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:**

### **Checker Version 3.0**

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST-25. Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

**Checker Version 3.0 can be down loaded from the USPTO website at the following address:**  
**<http://www.uspto.gov/web/offices/pac/checker>**

PCT09

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/869,540

DATE: 07/15/2001

TIME: 20:06:56

Input Set : A:\ES.txt

Output Set: N:\CRF3\07152001\I869540.raw

Does Not Comply  
Corrected Diskette Needed

2 <110> APPLICANT: Takeda Chemical Industries, Ltd.  
W--> 3 <120> TITLE OF INVENTION: Screening Method  
W--> 4 <130> FILE REFERENCE: 2601WO0P  
C--> 5 <140> CURRENT APPLICATION NUMBER: US/09/869,540  
C--> 5 <141> CURRENT FILING DATE: 2001-06-27  
5 <150> PRIOR APPLICATION NUMBER: JP 10-374454  
6 <151> PRIOR FILING DATE: 1998-12-28  
7 <150> PRIOR APPLICATION NUMBER: JP 11-122688  
8 <151> PRIOR FILING DATE: 1999-04-28  
9 <150> PRIOR APPLICATION NUMBER: JP 11-249300  
10 <151> PRIOR FILING DATE: 1999-09-02  
W--> 11 <160> NUMBER OF SEQ ID: 24

## ERRORED SEQUENCES

121 <210> SEQ ID NO: 7  
122 <211> LENGTH: 326 262 shown  
123 <212> TYPE: RNA  
124 <213> ORGANISM: Rat  
C--> 125 <400> SEQUENCE: 7  
C--> 126 gcgaauuggg uaccgggccc cccucgagg ucgacggauu cgauaagcuu gauaucgaau 60  
127 uccugcagcc cgggggaucc gcccacuagu ucaggugccu uugcuuucug uccucuccuc 120  
128 aucagcuguc ugagcguugc ugaccgugcg gaggugcccc ugggcugcag gcuucacuga 180  
129 caacaccaag cguuuucgaa agguucacac gagcacuaug uacacaaagg gguucaggga 240  
E--> 130 gcuguuagca uagcccaagc ug

When using new sequence  
Rube. format, use lowercase  
1 letters for all bases

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## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/869,540

DATE: 07/15/2001

TIME: 20:06:57

Input Set : A:\ES.txt

Output Set: N:\CRF3\07152001\I869540.raw

L:3 M:283 W: Missing Blank Line separator, <120> field identifier  
L:4 M:283 W: Missing Blank Line separator, <130> field identifier  
L:5 M:270 C: Current Application Number differs, Replaced Current Application No  
L:5 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:11 M:283 W: Missing Blank Line separator, <160> field identifier  
L:12 M:283 W: Missing Blank Line separator, <210> field identifier  
L:18 M:283 W: Missing Blank Line separator, <400> field identifier  
L:27 M:283 W: Missing Blank Line separator, <400> field identifier  
L:36 M:283 W: Missing Blank Line separator, <220> field identifier  
L:38 M:283 W: Missing Blank Line separator, <400> field identifier  
L:39 M:112 C: (48) String data converted to lower case,  
L:44 M:283 W: Missing Blank Line separator, <220> field identifier  
L:46 M:283 W: Missing Blank Line separator, <400> field identifier  
L:47 M:112 C: (48) String data converted to lower case,  
L:52 M:283 W: Missing Blank Line separator, <400> field identifier  
L:102 M:283 W: Missing Blank Line separator, <400> field identifier  
L:103 M:112 C: (48) String data converted to lower case,  
M:112 Repeated in SeqNo=6  
L:125 M:283 W: Missing Blank Line separator, <400> field identifier  
L:126 M:112 C: (48) String data converted to lower case,  
M:112 Repeated in SeqNo=7  
L:130 M:252 E: No. of Seq. differs, <211>LENGTH:Input:326 Found:262 SEQ:7  
L:135 M:283 W: Missing Blank Line separator, <220> field identifier  
L:137 M:283 W: Missing Blank Line separator, <400> field identifier  
L:138 M:112 C: (48) String data converted to lower case,  
L:143 M:283 W: Missing Blank Line separator, <220> field identifier  
L:145 M:283 W: Missing Blank Line separator, <400> field identifier  
L:146 M:112 C: (48) String data converted to lower case,  
L:151 M:283 W: Missing Blank Line separator, <400> field identifier  
L:152 M:112 C: (48) String data converted to lower case,  
M:112 Repeated in SeqNo=10  
L:178 M:283 W: Missing Blank Line separator, <400> field identifier  
L:237 M:283 W: Missing Blank Line separator, <220> field identifier  
L:239 M:283 W: Missing Blank Line separator, <400> field identifier  
L:240 M:112 C: (48) String data converted to lower case,  
L:245 M:283 W: Missing Blank Line separator, <220> field identifier  
L:247 M:283 W: Missing Blank Line separator, <400> field identifier  
L:248 M:112 C: (48) String data converted to lower case,  
L:253 M:283 W: Missing Blank Line separator, <220> field identifier  
L:255 M:283 W: Missing Blank Line separator, <400> field identifier  
L:256 M:112 C: (48) String data converted to lower case,  
L:261 M:283 W: Missing Blank Line separator, <220> field identifier  
L:263 M:283 W: Missing Blank Line separator, <400> field identifier  
L:264 M:112 C: (48) String data converted to lower case,  
L:269 M:283 W: Missing Blank Line separator, <400> field identifier  
L:270 M:112 C: (48) String data converted to lower case,  
M:112 Repeated in SeqNo=16  
L:292 M:283 W: Missing Blank Line separator, <400> field identifier

## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/869,540

DATE: 07/15/2001

TIME: 20:06:57

Input Set : A:\ES.txt

Output Set: N:\CRF3\07152001\I869540.raw

L:293 M:112 C: (48) String data converted to lower case,  
M:112 Repeated in SeqNo=17  
L:319 M:283 W: Missing Blank Line separator, <400> field identifier  
L:320 M:112 C: (48) String data converted to lower case,  
M:112 Repeated in SeqNo=18  
L:333 M:283 W: Missing Blank Line separator, <400> field identifier  
L:344 M:283 W: Missing Blank Line separator, <400> field identifier  
L:355 M:283 W: Missing Blank Line separator, <400> field identifier  
L:364 M:283 W: Missing Blank Line separator, <400> field identifier  
L:373 M:283 W: Missing Blank Line separator, <400> field identifier  
L:382 M:283 W: Missing Blank Line separator, <400> field identifier